



State of Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

m/035/002 Kcc

YOUR COPY

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Executive Director
Don A. Ostler, P.E.
Director

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Executive Secretary

January 4, 1996

Elaine J. Doward-King, Ph.D.
Director, Environmental Affairs
Kennecott Utah Copper Division
P. O. Box 6001
Magna, Utah 84044-6001

Dear Ms. Doward-King:

Subject: Anaconda Exhaust Shaft Dewatering, UPDES Permit No. UT0000051

We have reviewed the water data on the former Anaconda Carr Fork Mine submitted December 21, 1995. We understand that Kennecott Utah Copper proposes to discharge up to 4500 gpm for 90 days. This water would be routed from the Bingham pit area to the Copperton Concentrator and then to the tailings impoundment. The total dissolved solids concentration is less than 3500 mg/L and pH greater than 6.5 SU.

We consider this water to be part of the 10,000 gpm upper mine water shown on the UPDES permit flow diagram. Therefore, we have no objection to discharge of this water at the UPDES tailings impoundment outfalls 001 or 002 provided:

1. Kennecott complies with all permit limitations.
2. The iron concentration in the outfalls does not exceed 2.6 mg/L. (This is five times the maximum concentration reported in the permit application as per part III J.1.c. of the UPDES permit).

If you have any questions regarding this letter please contact Steven McNeal at 538-6075.

Sincerely,

Utah Water Quality Board

Don A. Ostler, P.E.
Executive Secretary
DAO:SRM:st

cc: Judy Kobus-Fisk, EPA Region VIII
Terry Sadler, Salt Lake City/County Health

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FILE:UPDES



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